

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20054

In the Matter of)
)
Local Exchange Carriers' Rates,) CC Docket No. 94-97
Terms, and Conditions for) Phase I
Expanded Interconnection Through)
Virtual Collocation for)
Special Access) DOCKET FILE COPY ORIGINAL
and Switched Transport)

**UNITED AND CENTRAL TELEPHONE COMPANIES
DIRECT CASE IN RESPONSE TO
ORDER DESIGNATING ISSUES FOR INVESTIGATION**

The United and Central Telephone Companies hereby respond to the Commission's Order Designating Issues for Investigation¹ after the Commission's *Virtual Collocation Tariff Suspension Order*.² The Commission directed the United and Central Telephone Companies to answer applicable questions. The questions and answers applicable to the United and Central Telephone Companies are set forth below.

Question 1: All LECs must comment on whether there are additional services that should be considered comparable services. In particular, the LECs must address whether a promotional offering should be considered a comparable service.

Answer 1: The Sprint LECs do not offer any services other than DS1 and DS3 Channel Terminations / Entrance Facilities which might be comparable to Expanded Interconnection services.

¹ Order Designating Issues for Investigation, CC Docket No. 94-97, Phase I, February 28, 1995, DA 95-374 (*Designation Order*).

² Ameritech Operating Companies, *et al.*, CC Docket No. 94-97, Order, DA 94-1421, December 9, 1994, (*Virtual Collocation Tariff Suspension Order*).

The Sprint LECs have not implemented any promotional offerings. Given the temporary nature of promotional offerings, along with the fact that they are unique in features and incentives, they should not be considered comparable to Expanded Interconnection services.

Question 2: All LECs must list all of their unit investment components, and all of the annual cost factors applied to those components, for the following four services: DS1 virtual collocation service; DS3 virtual collocation service; a comparable DS1 service with the lowest overhead loading; and a comparable DS3 service with the lowest overhead loading.

Answer 2: Exhibit A summarizes and compares the investment components and effective annual cost factors applied to the components for DS1 virtual collocation service, DS3 virtual collocation service, DS1 Channel Termination / Entrance Facility, and DS3 Channel Termination / Entrance Facility for Sprint - United Telephone Southeast Group (Tennessee and Virginia) and Sprint - Centel Illinois.³ These two tariff filing entities were chosen as representative of the Sprint LECs' thirteen tariff filing entities based on the price-out of 100 DS1s under virtual collocation service. Sprint - United Southeast represents the lowest price-out among the Sprint LECs, while Sprint - Centel Illinois represents the highest price-out.

Question 3: All LECs must explain whether the annual cost factors were applied in the same manner to the investment components for the two virtual collocation services and the two comparable services. If the same factors were not used, LECs must explain the basis for the differences.

³ In a March 14, 1995 discussion with representatives of the Tariff Division it was agreed that the United and Central Telephone Companies would provide comparison information for two companies in response to the *Designation Order*. This procedure was deemed as representative of the companies' thirteen filing entities.

Answer 3: Annual costs for new services, including virtual collocation services, are developed on a prospective basis.

Annual cost estimates for property taxes, maintenance and administration are based on historical expenses related to embedded investment as a best estimate for similar expenses in the future. For these annual costs, the factor is an input applied to the total service investment to estimate the associated annual costs. The summary in Exhibit A reflects the same factor for property tax and maintenance costs. The administration factor is consistent across all elements of virtual collocation service, but varies for the comparable services since those services have experienced price changes under price cap regulation over the past several years.

The annual cost factors for depreciation, return and income taxes differ among the services shown on Exhibit A. Estimates of annual costs for these items are based on estimated service lives, the authorized rate of return, and income tax rates in effect on the federal and state levels. Since these cost estimates are not based on historical expense information as related to embedded investment, the factors are a result of the assumptions rather than an input to estimate the associated annual costs. This methodology can result in different annual cost factors even when the underlying assumptions are the same.

For example, the service life for Circuit Equipment as shown on Exhibit A was estimated at seven years, with a 10% salvage value, for the virtual collocation service elements as well as the comparable DS1 and DS3 service elements. Estimated annual depreciation expense is calculated as (Circuit Equipment investment times 90 percent) divided by seven. This expense amount is then converted to an effective annual cost factor by dividing by the total investment (including all other investment components) in the service. These factors differ because the total

investment amounts differ, not because the circuit equipment investment was treated differently between virtual collocation service elements and comparable service elements.

Question 4: All LECs must list the central office investment and cost components for each of the comparable DS1 and DS3 services identified in (2), above. In addition, LECs must determine and specify the central office investment and cost components for these two comparable services in a manner that parallels the virtual collocation TRP “functions.” LECs also must describe in detail the function served by each of the investment components they identify for these comparable services.

Answer 4:

Sprint - United Telephone Southeast (TN and VA)

DS1 Channel Termination / Entrance Facility

* Circuit Equipment	\$ 1,053.94
* Outside Plant	\$ 1,692.49

DS3 Channel Termination / Entrance Facility

* Circuit Equipment	\$42,333.22
* Outside Plant	\$ 2,097.33

Sprint - Centel Illinois

DS1 Channel Termination / Entrance Facility

* Circuit Equipment	\$ 1,092.92
* Outside Plant	\$ 1,268.11

DS3 Channel Termination / Entrance Facility

* Circuit Equipment	\$24,241.16
* Outside Plant	\$ 9,152.00

DS1 Circuit Equipment includes network termination equipment at the customer's premises, as well as investment in the central office for the main distribution frame, office repeater shelves and modules, and DSX-1 cross connects. **Outside Plant** investment includes copper wire, repeaters and repeater housing.

DS3 Circuit Equipment includes DSX-3 cross connects, fiber optic terminals and cards, fiber patch panels, coax and jumpers at the customer's premises, as well as investment in similar equipment in the central office. **Outside Plant** investment is fiber.

The investment amounts shown above could not be entirely allocated to the "functions" as defined in the TRP for virtual collocation services, since those functions relate only to investment in the central office, not on the customer's premises. The allocation of central office investment in **DS1 and DS3 Channel Termination / Entrance Facility** service into virtual collocation "functions" is shown in Exhibits B-1 and B-2 for Sprint - United Telephone Southeast and Sprint - Centel Illinois respectively.

Question 5: If a LEC concludes that any of the comparable services described in the TRP Order should not be considered comparable, it should explain how the investment components of those services differ from the investment components of the corresponding DS1 or DS3 virtual collocation services.

Answer 5: DS1 and DS3 Channel Termination / Entrance Facility services, while not totally comparable to virtual collocation services, represent the most similar services available for comparison.

Question 6: All LECs must submit current data detailing the percentage of DS1 and DS3 channel terminations that are sold without interoffice mileage.

Answer 6:

Sprint - United Telephone Southeast (TN and VA)

- * DS1 .. 47.7%
- * DS3 .. 18.2%

Sprint - Centel Illinois

- * DS1 - 25.6%
- * DS3 - 35.7%

Question 7: The Bureau requires the LECs to explain in their direct cases how the public interest goal of fostering efficient competition in markets for local telecommunications services is advanced if LECs use average overhead loadings for virtual collocation services provided to competitors and below-average loadings for service provided to their own end users.

Answer 7: The United and Central Companies are extremely interested in fostering competition in markets for local competition. This is evidenced by the reasonable, straightforward nature of

its virtual collocation tariffs. Below average loadings are reflected in prices available through tariffed term discount arrangements for special access high capacity services. (It should be noted that under the current Commission rules the United and Central Telephone Companies cannot currently offer term discount arrangements for dedicated switched transport services. Dedicated switched transport represents a large portion of total transport revenues.) Nearly a year after implementing term discount plans for DS1 and DS3 special access services, less than 1 percent of total high capacity circuits provided by the United and Central Telephone Companies have been ordered under a term arrangement. Therefore, the effective loading for both end-user and virtual collocation customers are similar.

Question 8: To examine the LECs' virtual collocation rate elements that may be used with either DS1 or DS3 level cross-connects, the Bureau requires all LECs to list the virtual collocation rate elements they treated as non-dedicated in their tariff revisions filed pursuant to the Virtual Collocation Tariff Suspension Order.

Answer 8: The following Expanded Interconnection Service - Virtual Collocation rate elements may be assessed with either DS1 or DS3 level interconnection offered by the Sprint LECs:

- * Application Fee
- * Internal Cabling, per linear foot
- * Internal Conduit, per linear foot
- * External Cabling and Conduit, per 1/4 mile

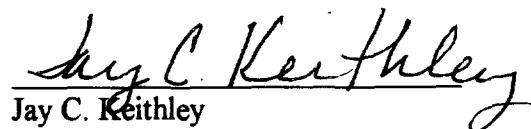
CONCLUSION

The United and Central Telephone Companies respectfully request that, after Commission review of the data submitted herein and in previous submissions dealing with the service in question, that the rates proposed by the Company be adopted and removed from suspension.

Respectfully submitted,

UNITED AND CENTRAL
TELEPHONE COMPANIES

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March 21, 1995

EXHIBIT A

Sprint / United Telephone – Southeast (TN, VA)

Rate Element / Component	Annual Cost Factors							
	Depreciation	Maintenance	Return	Income Tax	Administration	Other Tax	Total	
Virtual Collocation Service								
DS1 Electrical Cross-Connect Circuit Equipment	15.92%	6.58%	5.95%	3.78%	15.03%	1.55%	48.81%	
DS3 Electrical Cross-Connect Circuit Equipment	15.64%	6.58%	5.97%	3.79%	15.03%	1.55%	48.56%	
Internal Cabling Fiber	18.52%	6.58%	5.66%	3.70%	15.03%	1.55%	51.04%	
Internal Conduit Conduit	17.00%	6.58%	5.87%	3.73%	15.03%	1.55%	49.76%	
External Cabling and Conduit Fiber Conduit	14.29%	6.58%	5.63%	3.58%	15.03%	1.55%	46.66%	
	14.29%	6.58%	5.63%	3.58%	15.03%	1.55%	46.66%	
Comparable DS1 Service								
DS1 Channel Termination Circuit Equipment Copper Wire	14.22%	6.58%	5.80%	3.69%	25.83%	1.55%	57.67%	
	10.00%	6.58%	5.80%	3.69%	30.05%	1.55%	57.67%	
Comparable DS3 Service								
DS3 Channel Termination Circuit Equipment Fiber	14.16%	6.58%	6.09%	3.87%	7.12%	1.55%	39.37%	
	6.67%	6.58%	5.63%	3.58%	33.21%	1.55%	57.22%	

Sprint / Central Telephone – Illinois

Rate Element / Component	Annual Cost Factors							Total
	Depreciation	Maintenance	Return	Income Tax	Administration	Other Tax		
Virtual Collocation Service								
DS1 Electrical Cross–Connect Circuit Equipment	15.93%	14.25%	5.95%	3.91%	24.84%	1.22%		66.10%
DS3 Electrical Cross–Connect Circuit Equipment	15.65%	14.25%	5.97%	3.92%	24.84%	1.22%		65.85%
Internal Cabling Fiber	18.45%	14.25%	5.58%	3.65%	24.84%	1.22%		67.99%
Internal Conduit Conduit	16.92%	14.25%	5.90%	3.88%	24.84%	1.22%		67.01%
External Cabling and Conduit Fiber	14.29%	14.25%	5.63%	3.70%	24.84%	1.22%		63.93%
External Cabling and Conduit Conduit	14.29%	14.25%	5.63%	3.70%	24.84%	1.22%		63.93%
Comparable DS1 Service								
DS1 Channel Termination Circuit Equipment	15.65%	14.25%	5.83%	3.69%	53.44%	1.22%		94.08%
Copper Wire	10.00%	14.25%	5.83%	3.69%	59.09%	1.22%		94.06%
Comparable DS3 Service								
DS3 Channel Termination Circuit Equipment	14.06%	14.25%	5.96%	3.83%	19.84%	1.22%		59.16%
Fiber	6.67%	14.25%	5.96%	3.92%	27.14%	1.22%		59.16%

EXHIBIT B-1

DS1 Cross-Connection Function

Recurring Rate

Sprint / United Tel – Southeast (TN, VA)	Rate Element Name #1 DS1 Channel Termination	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	107.83	\$	\$	\$
2 Transmission Equipment – 2230 – 7 yrs:	107.83	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
21 DEPRECIATION EXPENSE	17.14	\$	\$	\$
22 COST OF MONEY (\$ Amount)	6.25	\$	\$	\$
23 COST OF MONEY (Percentage)	9.28%	%	%	%
24 FEDERAL INCOME TAX	3.22	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	0.76	\$	\$	\$
26 OTHER TAX: List Taxes	1.67	\$	\$	\$
27 List: Property Tax	1.67	\$	\$	\$
28 List:	\$	\$	\$	\$
29 List:	\$	\$	\$	\$
30 List:	\$	\$	\$	\$
31 List:	\$	\$	\$	\$
32 List:	\$	\$	\$	\$
33 MAINTENANCE EXPENSE	7.10	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	27.85	\$	\$	\$
35 Other PP&E – 6510	0.04	\$	\$	\$
36 Network Operations – 6530	4.37	\$	\$	\$
37 Marketing – 6610	1.63	\$	\$	\$
38 Services – 6620	6.74	\$	\$	\$
39 Exec and Planning – 6710	0.86	\$	\$	\$
40 General and Admin – 6720	10.56	\$	\$	\$
41 Special Charges – 7370	0.09	\$	\$	\$
42 Uncollectible – 5300	0.04	\$	\$	\$
43 Rent Revenue – 5240	(0.86)	\$	\$	\$
44 Depr/Amort – 6560	1.72	\$	\$	\$
45 Return – NA	1.63	\$	\$	\$
46 FIT – NA	0.88	\$	\$	\$
47 SIT – NA	0.15	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
51 ANNUAL COST PER UNIT	63.99	\$	\$	\$
52 MONTHLY COST PER UNIT	5.33	\$	\$	\$
53 MONTHLY RATE PER UNIT	11.10	\$	\$	\$
54 UNIT OF MEASUREMENT	Per DS1 Channel Termination			
55 RATIO: Rate / Direct Cost	3.86			
56 RATIO: Rate / Unit Cost	2.08			

Notes:

(1) Cross-Connection Function includes costs for all cabling and cable support structures between and LEC's main distribution frame (MDF) and the central office terminating equipment dedicated to the interconnector.

(2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per ft., per DS1 arrangement, etc.

DS 1 Cross-Connection Function

Nonrecurring Rate

Sprint / United and Central Telephone	Rate Element Name #1 NA	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
51	NA			
52 NONRECURRING COST PER UNIT	NA	\$	\$	\$
53 NONRECURRING RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate Per Unit / Direct Cost	NA			
56 RATIO: Rate Per Unit / Unit Cost	NA			

Notes:

- (1) Cross-Connection Function includes costs for all cabling and cable support structures between and LEC's main distribution frame (MDF) and the central office terminating equipment dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per ft., per DS1 arrangement, etc.

DS3 Cross-Connection Function

Recurring Rate

Sprint / United Tel – Southeast (TN, VA)	Rate Element Name #1 Initial DS3 Channel Termination	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	423.06	\$	\$	\$
2 Transmission Equipment – 2230 – 7 yrs	423.06	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
21 DEPRECIATION EXPENSE	59.56	\$	\$	\$
22 COST OF MONEY (\$ Amount)	25.76	\$	\$	\$
23 COST OF MONEY (Percentage)	9.76%	%	%	%
24 FEDERAL INCOME TAX	13.27	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	3.10	\$	\$	\$
26 OTHER TAX: List Taxes	6.56	\$	\$	\$
27 List: Property Tax	6.56	\$	\$	\$
28 List:	\$	\$	\$	\$
29 List:	\$	\$	\$	\$
30 List:	\$	\$	\$	\$
31 List:	\$	\$	\$	\$
32 List:	\$	\$	\$	\$
33 MAINTENANCE EXPENSE	27.84	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	30.12	\$	\$	\$
35 Other PP&E – 6510	0.05	\$	\$	\$
36 Network Operations – 6530	4.73	\$	\$	\$
37 Marketing – 6610	1.77	\$	\$	\$
38 Services – 6620	7.28	\$	\$	\$
39 Exec and Planning – 6710	0.93	\$	\$	\$
40 General and Admin – 6720	11.37	\$	\$	\$
41 Special Charges – 7370	0.10	\$	\$	\$
42 Uncollectible – 5300	0.05	\$	\$	\$
43 Rent Revenue – 5240	(0.92)	\$	\$	\$
44 Depr/Amort – 6560	1.87	\$	\$	\$
45 Return – NA	1.77	\$	\$	\$
46 FIT – NA	0.95	\$	\$	\$
47 SIT – NA	0.17	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
51 ANNUAL COST PER UNIT	166.21	\$	\$	\$
52 MONTHLY COST PER UNIT	13.85	\$	\$	\$
53 MONTHLY RATE PER UNIT	17.77	\$	\$	\$
54 UNIT OF MEASUREMENT	Per Initial DS3 Channel Termination			
55 RATIO: Rate / Direct Cost	1.65			
56 RATIO: Rate / Unit Cost	1.28			

Notes:

(1) Cross-Connection Function includes costs for all cabling and cable support structures between and LEC's main distribution frame (MDF) and the central office terminating equipment dedicated to the interconnector.

(2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per ft., per DS3 arrangement, etc.

DS 3 Cross-Connection Function

Nonrecurring Rate

Sprint / United and Central Telephone	Rate Element Name #1 NA	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51	NA			
52 NONRECURRING COST PER UNIT	NA	\$	\$	\$
53 NONRECURRING RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate Per Unit / Direct Cost	NA			
56 RATIO: Rate Per Unit / Unit Cost	NA			

Notes:

- (1) Cross-Connection Function includes costs for all cabling and cable support structures between and LEC's main distribution frame (MDF) and the central office terminating equipment dedicated to the interconnector.
 (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per ft., per DS3 arrangement, etc.

DS1 Equipment Installation Function

Nonrecurring Rate

Sprint / United Tel - Southeast (TN, VA)	Rate Element Name #1 NA	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51	NA			
52 NONRECURRING COST PER UNIT	NA	\$	\$	\$
53 NONRECURRING RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate Per Unit / Direct Cost	NA			
56 RATIO: Rate Per Unit / Unit Cost	NA			

Notes:

- (1) The Equipment Installation Function includes costs of installing and testing the central office equipment dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per DS1 arrangement, etc.

DS3 Equipment Installation Function

Nonrecurring Rate

Sprint / United Tel – Southeast (TN, VA)	Rate Element Name #1 NA	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	NA	\$	\$	\$
51	NA			
52 NONRECURRING COST PER UNIT	NA	\$	\$	\$
53 NONRECURRING RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate Per Unit / Direct Cost	NA			
56 RATIO: Rate Per Unit / Unit Cost	NA			

Notes:

- (1) The Equipment Installation Function includes costs of installing and testing the central office equipment dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per DS1 arrangement, etc.

DS1 Provisioning Function

Nonrecurring Rate

Sprint / United Tel – Southeast (TN, VA)	Rate Element Name #1 Access Order Charge	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	\$	\$	\$	\$
2 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
21 DEPRECIATION EXPENSE	\$	\$	\$	\$
22 COST OF MONEY (\$ Amount)	\$	\$	\$	\$
23 COST OF MONEY (Percentage)	%	%	%	%
24 FEDERAL INCOME TAX	\$	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	\$	\$	\$	\$
26 OTHER TAX: List Taxes	\$	\$	\$	\$
27 List: Property Tax	\$	\$	\$	\$
28 List:	\$	\$	\$	\$
29 List:	\$	\$	\$	\$
30 List:	\$	\$	\$	\$
31 List:	\$	\$	\$	\$
32 List:	\$	\$	\$	\$
33 MAINTENANCE EXPENSE	\$	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	38.30	\$	\$	\$
35 Customer Services – 6623	38.30	\$	\$	\$
36 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
37 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
38 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
39 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
40 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
41 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
42 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
43 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
44 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
45 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
46 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
47 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
51				
52 NONRECURRING COST PER UNIT	38.30	\$	\$	\$
53 NONRECURRING RATE PER UNIT	38.30	\$	\$	\$
54 UNIT OF MEASUREMENT	Per Access Order			
55 RATIO: Rate Per Unit / Direct Cost	1.00			
56 RATIO: Rate Per Unit / Unit Cost	1.00			

Notes:

- (1) Provisioning Function includes all costs associated with service order processing and design engineering for equipment dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per DS1 arrangement, per additional DS1 arrangement, etc.

DS3 Provisioning Function

Nonrecurring Rate

Sprint / United Tel – Southeast (TN, VA)	Rate Element Name #1 Access Order Charge	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	\$	\$	\$	\$
2 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
21 DEPRECIATION EXPENSE	\$	\$	\$	\$
22 COST OF MONEY (\$ Amount)	\$	\$	\$	\$
23 COST OF MONEY (Percentage)	%	%	%	%
24 FEDERAL INCOME TAX	\$	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	\$	\$	\$	\$
26 OTHER TAX: List Taxes	\$	\$	\$	\$
27 List: Property Tax	\$	\$	\$	\$
28 List:	\$	\$	\$	\$
29 List:	\$	\$	\$	\$
30 List:	\$	\$	\$	\$
31 List:	\$	\$	\$	\$
32 List:	\$	\$	\$	\$
33 MAINTENANCE EXPENSE	\$	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	38.30	\$	\$	\$
35 Customer Services – 6623	38.30	\$	\$	\$
36 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
37 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
38 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
39 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
40 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
41 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
42 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
43 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
44 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
45 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
46 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
47 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
51				
52 NONRECURRING COST PER UNIT	38.30	\$	\$	\$
53 NONRECURRING RATE PER UNIT	38.30	\$	\$	\$
54 UNIT OF MEASUREMENT	Per Access Order			
55 RATIO: Rate Per Unit / Direct Cost	1.00			
56 RATIO: Rate Per Unit / Unit Cost	1.00			

Notes:

- (1) Provisioning Function includes all costs associated with service order processing and design engineering for equipment dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per DS1 arrangement, per additional DS1 arrangement, etc.

DS1 Termination Function

Recurring Rate

Sprint / United Tel – Southeast (TN, VA)	Rate Element Name #1 DS1 Channel Termination	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	374.27 \$	\$	\$	\$
2 Transmission Equipment – 2230 – 7 yrs	374.27 \$	\$	\$	\$
3 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
4 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
5 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
6 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
7 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
8 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
9 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
10 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
11 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
12 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
13 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
14 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
15 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
16 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
17 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
18 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
19 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
20 List: Name – Pt. 32 Acct No. – Dep. Life	\$	\$	\$	\$
21 DEPRECIATION EXPENSE	55.19 \$	\$	\$	\$
22 COST OF MONEY (\$ Amount)	21.70 \$	\$	\$	\$
23 COST OF MONEY (Percentage)	9.32%	%	%	%
24 FEDERAL INCOME TAX	11.18 \$	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	2.63 \$	\$	\$	\$
26 OTHER TAX: List Taxes	5.80 \$	\$	\$	\$
27 List: Property Tax	5.80 \$	\$	\$	\$
28 List:	\$	\$	\$	\$
29 List:	\$	\$	\$	\$
30 List:	\$	\$	\$	\$
31 List:	\$	\$	\$	\$
32 List:	\$	\$	\$	\$
33 MAINTENANCE EXPENSE	24.61 \$	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	96.63 \$	\$	\$	\$
35 Other PP&E – 6510	0.16 \$	\$	\$	\$
36 Network Operations – 6530	15.18 \$	\$	\$	\$
37 Marketing – 6610	5.68 \$	\$	\$	\$
38 Services – 6620	23.36 \$	\$	\$	\$
39 Exec and Planning – 6710	2.99 \$	\$	\$	\$
40 General and Admin – 6720	36.46 \$	\$	\$	\$
41 Special Charges – 7370	0.32 \$	\$	\$	\$
42 Uncollectible – 5300	0.16 \$	\$	\$	\$
43 Rent Revenue – 5240	(2.95) \$	\$	\$	\$
44 Depr/Amort – 6560	6.00 \$	\$	\$	\$
45 Return – NA	5.68 \$	\$	\$	\$
46 FIT – NA	3.05 \$	\$	\$	\$
47 SIT – NA	0.54 \$	\$	\$	\$
48 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
49 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
50 List: Name – Pt. 32 Acct No.	\$	\$	\$	\$
51 ANNUAL COST PER UNIT	217.74 \$	\$	\$	\$
52 MONTHLY COST PER UNIT	18.15 \$	\$	\$	\$
53 MONTHLY RATE PER UNIT	37.79 \$	\$	\$	\$
54 UNIT OF MEASUREMENT	Per DS1 Channel Termination			
55 RATIO: Rate / Direct Cost	3.93			
56 RATIO: Rate / Unit Cost	2.08			

Notes:

- (1) The Termination Function includes all costs of equipment, for example, the optical line terminating mux (OLTM) unit and equipment bay, that are used in terminating the entrance cable dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per POT frame, per 100 square foot arrangement.

DS1 Termination Function

Nonrecurring Rate

Sprint / United and Central Telephone	Rate Element Name #1 NA	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51	NA			
52 NONRECURRING COST PER UNIT	NA	\$	\$	\$
53 NONRECURRING RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate Per Unit / Direct Cost	NA			
56 RATIO: Rate Per Unit / Unit Cost	NA			

Notes:

- (1) The Termination Function includes all costs of equipment, for example, the optical line terminating mux (OLTM) unit and equipment bay, that are used in terminating the entrance cable dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per POT frame, per 100 square foot arrangement.

DS1 Maintenance and Repair Function

Recurring Rate

Sprint / United and Central Telephone	Rate Element Name #1 NA	Rate Element Name #2 \$	Rate Element Name #3 \$	Rate Element Name #4 \$
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expenses	NA	\$	\$	\$
35 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51 ANNUAL COST PER UNIT	NA	\$	\$	\$
52 MONTHLY COST PER UNIT	NA	\$	\$	\$
53 MONTHLY RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
	NA			
55 RATIO: Rate / Direct Cost	NA			
56 RATIO: Rate / Unit Cost	NA			

Notes:

- (1) The Maintenance and Repair Function includes the costs of maintaining and repairing all central office equipment dedicated to the interconnector.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed.

DS1 Maintenance and Repair Function

Nonrecurring Rate

Sprint / United Tel - Southeast (TN, VA)	Rate Element Name #1 NA	Rate Element Name #2 \$	Rate Element Name #3 \$	Rate Element Name #4 \$
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	%	%	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51	NA			
52 NONRECURRING COST PER UNIT	NA	\$	\$	\$
53 NONRECURRING RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate Per Unit / Direct Cost	NA			
56 RATIO: Rate Per Unit / Unit Cost	NA			

Notes:

- (1) The Maintenance and Repair Function includes the costs of maintaining and repairing all central office equipment dedicated to the interconnector.
(2) Row 54: Unit of measurement is the unit on which the rate is being assessed.

DS1 Entrance Function

Recurring Rate

Sprint / United Tel - Southeast (TN, VA)	Rate Element Name #1 NA	Rate Element Name #2 \$	Rate Element Name #3 \$	Rate Element Name #4 \$
1 TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20 List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21 DEPRECIATION EXPENSE	NA	\$	\$	\$
22 COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23 COST OF MONEY (Percentage)	NA	\$	\$	%
24 FEDERAL INCOME TAX	NA	\$	\$	\$
25 STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26 OTHER TAX: List Taxes	NA	\$	\$	\$
27 List: Property Tax	NA	\$	\$	\$
28 List:	NA	\$	\$	\$
29 List:	NA	\$	\$	\$
30 List:	NA	\$	\$	\$
31 List:	NA	\$	\$	\$
32 List:	NA	\$	\$	\$
33 MAINTENANCE EXPENSE	NA	\$	\$	\$
34 ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35 Other PP&E - 6510	NA	\$	\$	\$
36 Network Operations - 6530	NA	\$	\$	\$
37 Marketing - 6610	NA	\$	\$	\$
38 Services - 6620	NA	\$	\$	\$
39 Exec and Planning - 6710	NA	\$	\$	\$
40 General and Admin - 6720	NA	\$	\$	\$
41 Special Charges - 7370	NA	\$	\$	\$
42 Uncollectible - 5300	NA	\$	\$	\$
43 Rent Revenue - 5240	NA	\$	\$	\$
44 Depr./Amort - 6560	NA	\$	\$	\$
45 Return - NA	NA	\$	\$	\$
46 FIT - NA	NA	\$	\$	\$
47 SIT - NA	NA	\$	\$	\$
48 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50 List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51 ANNUAL COST PER UNIT	NA	\$	\$	\$
52 MONTHLY COST PER UNIT	NA	\$	\$	\$
53 MONTHLY RATE PER UNIT	NA	\$	\$	\$
54 UNIT OF MEASUREMENT	NA			
55 RATIO: Rate / Direct Cost	NA			
56 RATIO: Rate / Unit Cost	NA			

Notes:

- (1) The Entrance Function includes the costs of conduit, vault, riser, and similar space required to connect the point of interconnection of the interconnector's and the LEC's networks to the point of interconnection, i.e., to the central office terminating equipment dedicated to the interconnector.
 (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., cable placement per first and additional foot, cable splicing, etc.